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## INFORMATION DISCLOSURE STATEMENT

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| <b>FIRST</b>   | DOCKET NUMBER <u>MIY-0002</u> SERIAL NUMBER INVENTOR: <u>Ishihara et al.</u> TITLE <u>ROTATI</u>  | ON SENSOR AND DISPLACEMENT   |  |  |  |  |  |  |  |  |
| DETE   | CTING APPARATUS AND METHOD UTILIZING EXAMINER   | ART UNIT 2635  |  |  |  |  |  |  |  |  |
| 1.   | 7/ 11 1 1 7 PTO 4440Link link   | all patents, publications, applications, or other information equired by 37 C.F.R. §1.98(b)(2).  |  |  |  |  |  |  |  |  |
| 2.   | Applicant herein apprises the Patent Office of references cited in a parent U.S. applifiling date under 35 U.S.C. §120. The Serial Number of the parent application filled and entitled The publications cited therein are listed on attached Form PTO-1449. In accordare not required Additional parent patent applications are listed on an attached property.  | s U.S. Application ance with 37 C.F.R. §1.98(d) copies of the listed publications  |  |  |  |  |  |  |  |  |
| 3. 🗹   | In accordance with 37 C.F.R. §1.98(a)(3), Applicant hereby certifies that for each or an accordance with 37 C.F.R. §1.98(a)(3), Applicant hereby certifies that for each or accordance with 37 C.F.R. §1.98(a)(3), Applicant hereby certifies that for each occupied in the accompanying foreign or international search report; □ in provided in the accompanying foreign or international search report; □ in   | ch reference not in English (check at least one box below): nereof, is provided herewith;  |  |  |  |  |  |  |  |  |
| 4.   | . §1.97(b)(1), (b)(2) – WITHIN 3 MONTHS OF FILING OR ENTRY IN NATIONA Since this Information Disclosure Statement is being filed within three months of of the date of entry of the national stage as set forth in 37 C.F.R. §1.491 in an ir §1.97(e) is required.  | the filing date of the subject application or within three months<br>ternational application, no fee or certification under 37 C.F.R.        |  |  |  |  |  |  |  |  |
| 37 C.F.R.<br>5. <b>□</b> 27  | §1.97(b)(3), (b)(4) – PRIOR TO MAILING OF FIRST OFFICE ACTION OR FIRST A Since this Information Disclosure Statement is being filed before the mailing da of a first Office action after the filing of a request for continued examination ur §1.97(e) is required.   | te of the first Office Action on the merits, or before the mailing   |  |  |  |  |  |  |  |  |
| 37 C.F. F<br>6. a.<br>b.   | R. §1.97(c) – AFTER FIRST ACTION, BEFORE FINAL ACTION OR ALLOWAN Since this Information Disclosure Statement is being filed outside of the period of a Final Rejection or Notice of Allowance, this submission is being accompaned the fee required under 37 C.F.R. §1.97(c)(2) and specified in 37 C.F.R. §1.97(e) (Box 8 or 9 must be checked)  | provided for in 37 C.F.R. §1.97(b), but before the mailing date<br>nied by <b>(one of the following boxes must be checked)</b> :<br>1.17(p). |  |  |  |  |  |  |  |  |
| 37 C.F.R. §1.97(d) – AFTER FINAL REJECTION OR ALLOWANCE 7. Since this Information Disclosure Statement is being filed after the period specified in 37 C.F.R. §1.97(c), but on or before payment of the issue fee and is accompanied by both the statement specified in 37 C.F.R. §1.97(e) and the fee set forth in 37 C.F.R. §1.17(p). (Box 8 or 9 must be checked.)  |   |  |  |  |  |  |  |  |  |  |
| 8.   | In accordance with 37 C.F.R. §1.97(e)(1), Applicant's attorney certifies that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement.   The foreign or international search report(s) is/are enclosed.  |  |  |  |  |  |  |  |  |  |
| 9.   | In accordance with 37 C.F.R. §1.97(e)(2), Applicant's attorney certifies that no item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing this certification after making reasonable inquiry, no item of information contained in this Information Disclosure Statement was known to any individual designated in 37 C.F.R. §1.56(c) more than three months prior to the filling of the information disclosure statement. |  |  |  |  |  |  |  |  |  |
| 10.  | 10. In the event the Commissioner of Patents deems that any additional fee is required under 37 C.F.R. §§ 1.16 or 1.17 in connection with this application, Applicant's attorneys authorize that such fee be charged to Deposit Account No. 06-1130.  |  |  |  |  |  |  |  |  |  |
| 11. Consideration of this Information Disclosure Statement is respectfully requested.  |   |  |  |  |  |  |  |  |  |  |
| N  | Name: Lisa A. Bongiovi  | Registration Number 48,933   |  |  |  |  |  |  |  |  |
| Sigr   | nature dide Bongo   | Date October 27, 2003  |  |  |  |  |  |  |  |  |
| CERTIFICATE OF MAILING OR TRANSMISSION: I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner For Patents, P.O. Box 1450, Alexandria, VA 22313-1450, or [ ] facsimile transmitted to the U.S. Patent and Trademark Office to Facsimile No on the date shown below.  |   |  |  |  |  |  |  |  |  |  |
| Name Patricia A. Hart  |   |  |  |  |  |  |  |  |  |  |
| Sign   | nature CA A   | Date October 27, 2003  |  |  |  |  |  |  |  |  |

| E VC:   |   |   |                  | Docket Number (Optional) MIY-0002     |                              | Application Number 10/600,559 |                     |                             |          |  |  |
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| OF  | INF8                                      | RMATION DISCLOSUR   | E CITATION       | Applicant(s) Takehisa Ishihara et al. |                              |                               |                     |                             |          |  |  |
| 2.9   | 1 9 Mars Ellipse constitutions & mecanism |   |                  | Filing Date 06/20/2003                | Group Art Unit               |                               |                     |                             |          |  |  |
| an  |   | *   |                  |                                       |                              |                               | 2635                |                             |          |  |  |
| U.S. PATENT DOCUMENTS  EXAMINER   FILING DATE |   |   |                  |                                       |                              |                               |                     |                             |          |  |  |
| EXAMINER<br>INITIAL                           | REF                                       | DOCUMENT NUMBER   | DATE             | NAME                                  |                              | CLASS SUBCLASS                |                     | FILING DATE  IF APPROPRIATE |          |  |  |
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|   |   |   | 1                | FOREIG                                | N PATENT DOCUMENTS           |                               | 1                   |                             |          |  |  |
|   | REF                                       | DOCUMENT NUMBER   | DATE             | DATE COUNTRY                          |                              | CLASS                         | SUBCLASS            | Translation YES NO          |          |  |  |
|   |   | 11-329649   | 30.11.1999 Japan |                                       |                              |                               | _                   |                             |          |  |  |
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|   |   |   |                  | OTHER I                               | OOCUMENTS (Including A       | uthor, Title,                 | Date, Pertinent Pa  | ges, Etc.)                  |          |  |  |
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| XAMINER                                       |   |   |                  | DATE CONSIDERED                       |                              |                               |                     |                             |          |  |  |
|   |   | l if citation considered, whether<br>lude copy of this form with next |                  |                                       | ce with MPEP Section 609; Di | aw line thro                  | ugh citation if not | in conforma                 | ance and |  |  |
| ot consider                                   | eu. IN                                    | idae copy of this form with next                                      | Communication to | appucant.                             |                              |                               |                     |                             |          |  |  |